

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20040001546"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/08 12:07
S3	1	S1 and linear and nonlinear	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/08 12:08
S4	1	"20040001546"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/08 15:21
S5	1	S4 and linear	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/08 15:22
S6	427	375/240.15.ccls.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/08 15:28
S7	14	S6 and spatial\$4 predict\$4	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/13 08:39
S8	1	"20040001546"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/13 08:08
S9	302	spatial\$4 predict\$4	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/13 15:16
S10	62061	bi adj direction\$3	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/13 08:40
S12	2	direct macroblock	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/13 08:40
S13	126	median with motion adj vector with predict\$4	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/15 08:46
S14	58	S9 and S10	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/13 08:42
S15	5	S14 and S13	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/13 08:42
S16	149	median same motion adj vector with predict\$4	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/13 08:42
S18	7	S14 and S16	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/13 08:43

## EAST Search History

S19	346104	video	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/13 15:17
S20	302	spatial\$4 predict\$4	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/13 15:17
S21	274	S19 and S20	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/13 15:17
S22	250	S21 and ((temporal\$4 predict\$4) or (motion compensat\$4))	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/13 15:18
S23	63	S22 and median	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/13 15:18
S24	1	"20010040926"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/15 11:48
S27	1	"0782343" "0863674" "0944245" "1006732"	EPO	OR	OFF	2006/03/14 15:04
S28	0	jp03/04809	DERWENT	OR	OFF	2006/03/14 15:04
S29	0	jp0304809	DERWENT	OR	OFF	2006/03/14 15:05
S30	24	"0304809"	DERWENT	OR	OFF	2006/03/14 15:05
S31	12	("5600731"   "5703966"   "5764293"   "5878166"   "6014181"   "6058210"   "6122320"   "6337917").PN. OR ("6483928"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/14 15:44
S32	62137	bi adj direction\$3	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/15 08:46
S33	126	median with motion adj vector with predict\$4	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/15 08:46
S34	36	S33 and S32	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/15 12:00
S35	1375	direct mode	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/15 09:41
S36	302	spatial\$4 predict\$4	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/15 09:45
S37	25	S35 and S36	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/15 09:41

## EAST Search History

S38	406	(spatial\$4 or neighbor\$4) predict\$4	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/15 09:45
S39	25	S35 and S38	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/15 09:46
S40	26	predicted bi directional	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/15 12:00
S41	1	"6636565".pn.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/15 13:21
S42	1	temporal distance with header	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/16 09:19
S43	19	reference index with header	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/16 09:20

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	3	"6167162".pn. or "6654417".pn. or "20040146109"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/30 17:40
S1	1	"20040047418"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/29 16:11
S2	1	"20040047418"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/17 10:51
S3	1	S2 and unit with motion vector with value	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/17 10:52
S7	1	S2 and size with collocated	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/17 10:53
S9	1	"20040047418"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/23 08:24
S10	1	S9 and skip mode	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/23 10:27
S11	1	"20040047418"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/23 10:27
S12	1	S11 and copy	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/29 14:37
S13	1	S11 and size	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/29 14:16
S14	1	S11 and spatial with direct	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/23 11:23
S15	1	"20040047418"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/23 15:53
S16	1	"5012337".pn.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/23 16:17
S17	138	multiple with reference same motion vector	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/23 16:26
S18	138	multiple with reference\$1 same motion vector	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/23 16:25

## EAST Search History

S19	84	multiple near3 reference\$1 same motion vector	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/23 16:27
S20	61	multiple near3 reference\$1 with (frame or field or picture) same motion vector	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/23 16:47
S21	1765	(spatial or neighbor\$4) near3 predict\$4	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/23 16:47
S22	127286	("bi directional" or "bidirectional" or "bi-directional" or b) near3 (frame or field or picture or image)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/23 16:49
S23	62	S21 same S22	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/23 16:49
S24	25	S21 with S22	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/23 16:49
S25	1	"20040146109"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/29 14:42
S26	1	"20040047418"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/28 11:16
S27	0	S26 and colocated	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/28 11:16
S28	1	S26 and collocated	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/28 11:35
S29	1	S25 and intra	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/28 11:35
S30	1	"20040047418"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/29 14:16
S31	1	S30 and (size or "motion vector value")	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/29 14:17
S32	1	S30 and (size or "motion vector value" or quarter)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/29 14:17
S33	1	S30 and skip	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/29 14:49

## EAST Search History

S34	1	"20040146109"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/29 14:42
S35	0	S34 and skip	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/29 14:42
S36	8	H26\$3 and skip mode	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/29 14:50
S39	1	"20040146109"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/29 16:11
S40	1	S39 and predtype	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/29 19:08
S41	1943	(rate with distortion with optimiz\$5) or RDO	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/29 19:09
S42	905	lagrangian	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/29 19:09
S43	22	S41 same S42	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/29 19:21
S44	1	user with input with target with bitrate	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/29 19:22
S45	1	"20040146109"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/30 09:45
S46	1	S45 and value	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/30 08:56
S47	1	S45 and size	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/30 09:17
S48	23	size with motion vector value	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/30 09:25
S49	0	S48 with quarter with (sample or pixel)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/30 09:25
S50	1	S48 with (half or sub or quarter) with (sample or pixel)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/30 09:25

## EAST Search History

S51	1	"6798837".pn.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/30 13:40
S52	0	S51 and pixel and half and quarter and sample	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/30 09:28
S54	1	S51 and (pixel or half or quarter or sample)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/30 09:29
S55	1	S45 and quarter	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/30 09:45
S57	1362	multiple with reference with frame	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/30 11:21
S59	98	multiple reference frame\$1	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/30 11:22
S60	1	"6005980".pn.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/30 13:40
S61	1	S60 and (scale or quarter)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/30 14:16
S62	1	"6807231".pn.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/30 14:16
S63	0	(S60 or S62) and header	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/30 14:16
S64	1	(S60 or S62) and header\$1	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/30 14:17
S65	86	prediction mode with header	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/30 15:08
S66	81	prediction mode with header and video	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/30 15:03
S67	1	S65 same direct	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/30 15:03
S68	11	S65 and predict\$4 same direct	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/30 15:04

## EAST Search History

S69	513	spatial with predict\$6 and header	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/30 15:08
S70	541	spatial with predict\$6 and header\$1	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/30 15:08
S71	479	spatial with predict\$6 and header\$1 and video	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/30 15:08
S72	65	spatial predict\$6 and header\$1 and video	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/30 15:08
S73	23	spatial predict\$6 and header\$1 with mode and video	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/03/30 15:09